

Abstract of the Disclosure:

A communications system includes a base station and mobile terminals. Voice data are transmitted within data packets in asynchronous transmission. The base station has an air

5 interface for implementing first partial connections to the mobile terminals and a network interface to a communication network via which second partial connections to further terminals can be implemented. The base station also contains a router for allocating data packets which arrive in existing
10 first or second partial connections to second or first partial connections. The allocation is done in dependence on an address information item which specifies a terminal in the sense of a transmission destination and is in each case contained in the individual data packets. The mobile terminals
15 also contain in each case a voice compression device and/or a voice decompression device.

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